

wherein said power control algorithm is de-activated by the presence of a second parameter.

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20. (New) The apparatus according to claim 19, wherein said second parameter is an estimation based on said first parameter received by said receiver.

IN THE ABSTRACT:

Please delete the present Abstract of the Disclosure and replace it with the following new Abstract of the Disclosure.

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The present invention relates to a method and system for improving the performance of a mobile radiocommunication system, through the use of a power control algorithm. In this invention, the performance of a mobile radiocommunication system is improved by regularly estimating if a certain criterion is met or satisfied, to determine if a power control algorithm should be deactivated or not. The estimation of whether or not the set criterion is met is based on the estimation of a deviation value, which is representative of a deviation between an estimated transmission quality and a target or desired transmission quality. Thus, the present invention aids in avoiding situations in which the power control algorithm would normally be wrongly activated and, therefore, improves the overall performance of the mobile radiocommunication system.